Message

From: Walker, Stuart [Walker.Stuart@epa.gov]

Sent: 2/24/2020 10:35:33 PM

To: Praskins, Wayne [Praskins.Wayne@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]

CC: Chesnutt, John [Chesnutt.John@epa.gov]; Sanchez, Yolanda [Sanchez.Yolanda@epa.gov]; Young, Dianna

[Young.Dianna@epa.gov]

Subject: RE: Update - RESRAD vs. PRG calculator

Mary,

I don't know if you planned on mentioning this at Thursday's HQ meeting with the Navy, but I would like to avoid getting into any site-specific conversations including dates for completion of the evaluation we are working with ACE at HPS. But we are making progress.

Stuart Walker
Superfund Remedial program National Radiation Expert
Science Policy Branch
Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

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From: Praskins, Wayne < Praskins. Wayne@epa.gov>

Sent: Monday, February 24, 2020 4:45 PM **To:** Cooke, Maryt <Cooke.Maryt@epa.gov>

Cc: Chesnutt, John < Chesnutt.John@epa.gov>; Walker, Stuart < Walker.Stuart@epa.gov>; Sanchez, Yolanda

<Sanchez.Yolanda@epa.gov>; Young, Dianna <Young.Dianna@epa.gov>

Subject: RE: Update - RESRAD vs. PRG calculator

Mary and Dianna -

I thought I would give you an update on the Region's review of the Navy's BPRG and RESRAD BUILD evaluations for the Hunters Point site.

We've made good progress working with the Army Corps of Engineers to understand why the results differ between the two calculators and be in position to decide if there is a rationale for using RESRAD BUILD at Hunters Point. We've had a series of calls over the last month, with another call scheduled for next week. I think we're getting close to the end and hopeful that we will finish our review sometime in March. It's been very helpful to have Stuart on our calls along with the Corps.

Please let me know if you want additional detail or would like to discuss.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

From: Praskins, Wayne

Sent: Wednesday, January 8, 2020 4:28 PM **To:** Cooke, Maryt <Cooke.Maryt@epa.gov>

Cc: Chesnutt, John < Chesnutt.John@epa.gov>; Walker, Stuart < Walker.Stuart@epa.gov>

Subject: RE: Update - RESRAD vs. PRG calculator

Mary -

In mid-December, we concluded that further work by our contractor was unlikely to provide the information needed to adequately understand the differences between the BPRG and RESRAD BUILD Hunters Point simulations, and determine whether the use of RESRAD BUILD at Hunters Point is justified.

But, thanks to Stuart and OSRTI, we've brought in Army Corps of Engineers staff who are familiar with both the PRG and RESRAD calculators to help with the evaluation. (OSRTI has an existing Interagency Agreement that they have allowed us to tap into.) I sent the Corps the Navy's Hunters Point files in mid-December, and am now waiting on their review. I'm not sure how much they accomplished over the holidays. I inquired this morning about their progress and expect to hear back in the next day or two.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

From: Cooke, Maryt < Cooke.Maryt@epa.gov > Sent: Wednesday, January 8, 2020 7:37 AM
To: Praskins, Wayne < Praskins.Wayne@epa.gov >

Cc: Chesnutt, John < Chesnutt.John@epa.gov>; Walker, Stuart < Walker.Stuart@epa.gov>

Subject: RE: Update - RESRAD vs. PRG calculator

Happy New Year!

Do you have an update as to where we are with this?

Thanks

Mary T. Cooke
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Washington, DC 20460

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From: Praskins, Wayne < Praskins. Wayne@epa.gov>

Sent: Monday, December 9, 2019 3:45 PMTo: Cooke, Maryt < Cooke. Maryt@epa.gov >Cc: Chesnutt, John < Chesnutt. John@epa.gov >Subject: RE: Update - RESRAD vs. PRG calculator

Mary – If you mean our Navy counterparts, the answer is yes.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

From: Cooke, Maryt < Cooke.Maryt@epa.gov > Sent: Monday, December 9, 2019 12:39 PM

To: Praskins, Wayne < Praskins.Wayne@epa.gov > Cc: Chesnutt, John < Chesnutt.John@epa.gov > Subject: RE: Update - RESRAD vs. PRG calculator

Perfect. Thanks you.

To clarify – you mentioned that the site folks are up to speed on the status as well, correct?

From: Praskins, Wayne < Praskins. Wayne@epa.gov>

Sent: Monday, December 9, 2019 11:48 AMTo: Cooke, Maryt < Cooke. Maryt@epa.gov >Cc: Chesnutt, John < Chesnutt. John@epa.gov >Subject: RE: Update - RESRAD vs. PRG calculator

Mary -

No real change since my 11/20 email on our review of the Navy's submittal evaluating the HPNS radiological building remediation goals. We are continuing to work with our contractor to understand why the risk estimates generated by two calculators differ, and to determine whether the use of RESRAD BUILD is appropriate at HPNS. We have identified possible reasons for the differences but not yet determined the extent to which they contribute to the difference in the risk estimates, or established a justification for using RESRAD BUILD.

I hope to have more information from our contractor by next week. In the meantime, if the Navy has an issue with the time required for our evaluation, you might note that the Navy made our job harder by not comparing the results from the two calculators or offering any reasons why the RESRAD BUILD calculator is more appropriate for HPNS than the BPRG calculator.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181

From: Cooke, Maryt < Cooke.Maryt@epa.gov > Sent: Monday, December 9, 2019 5:35 AM

To: Praskins, Wayne < <u>Praskins.Wayne@epa.gov</u>> **Cc:** Chesnutt, John < <u>Chesnutt.John@epa.gov</u>> **Subject:** FW: Update - RESRAD vs. PRG calculator

Good Morning, Gentlemen.

I was hoping you guys had an update on where the region is with the review of the Hunter's Point ResRad/PRG Calculator.

Apparently there is a Navy BRAC leadership team Tuesday Richard Mach is expecting to be questioned regarding any progress being made since our AO meeting at the end of October.

John – thanks for discussing the Navy's SOP of pointing fingers at us last week. I don't want to give them a reason to complain about us to Pelosi's office on this one.

Thanks

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